

FIG.1(a)

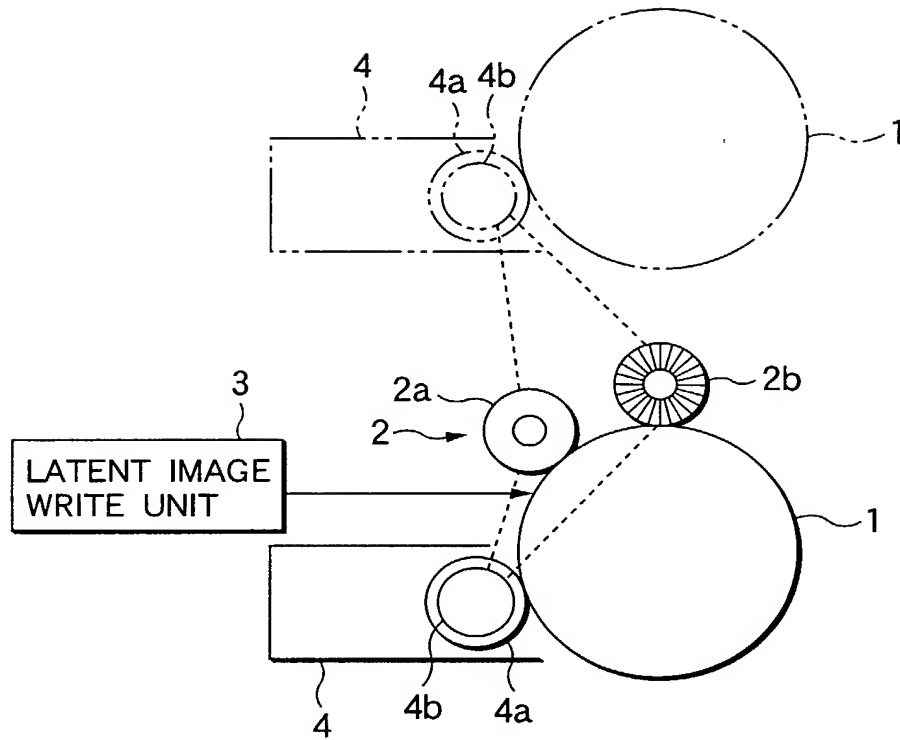


FIG.1(b)

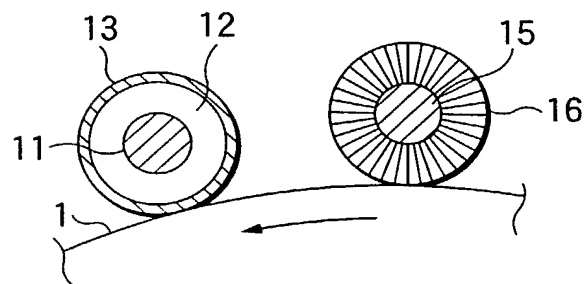


FIG.2

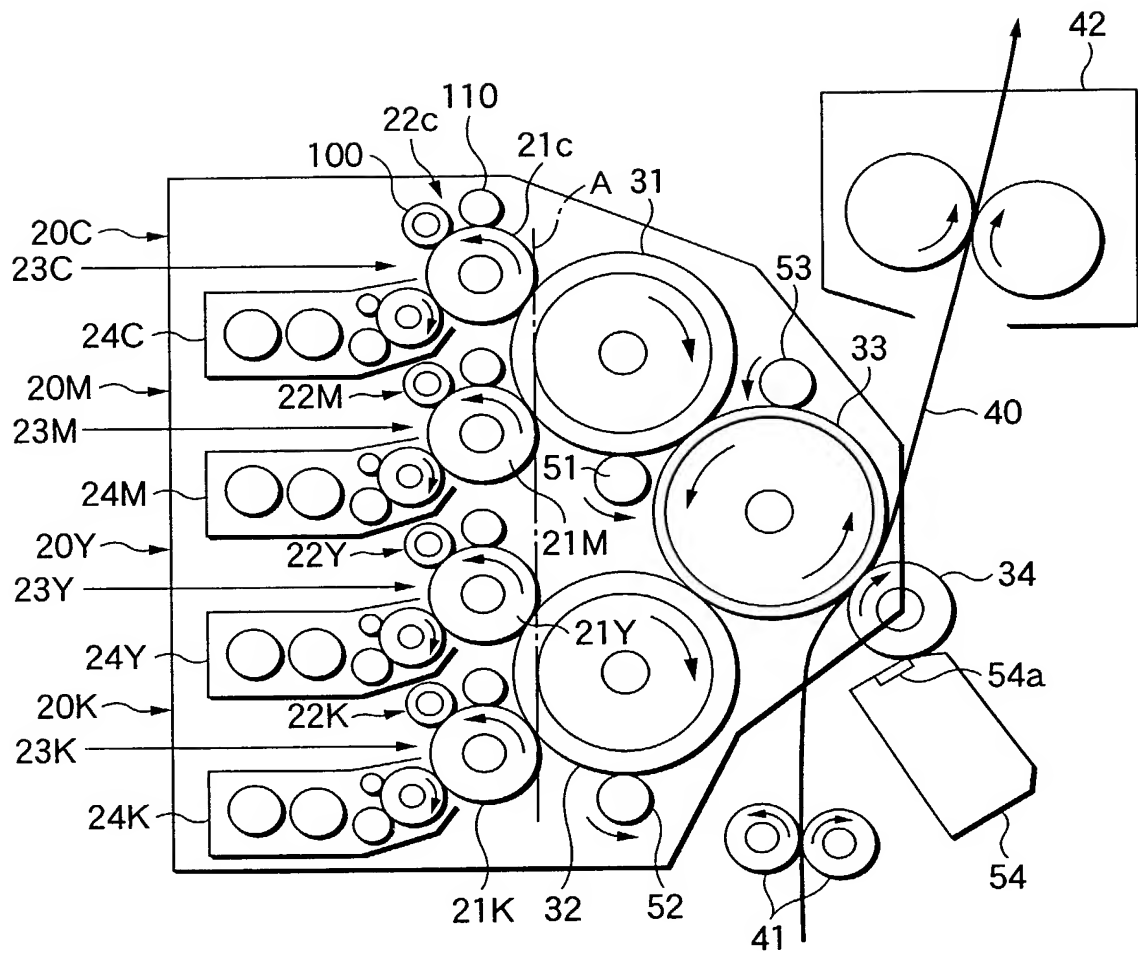


FIG.3

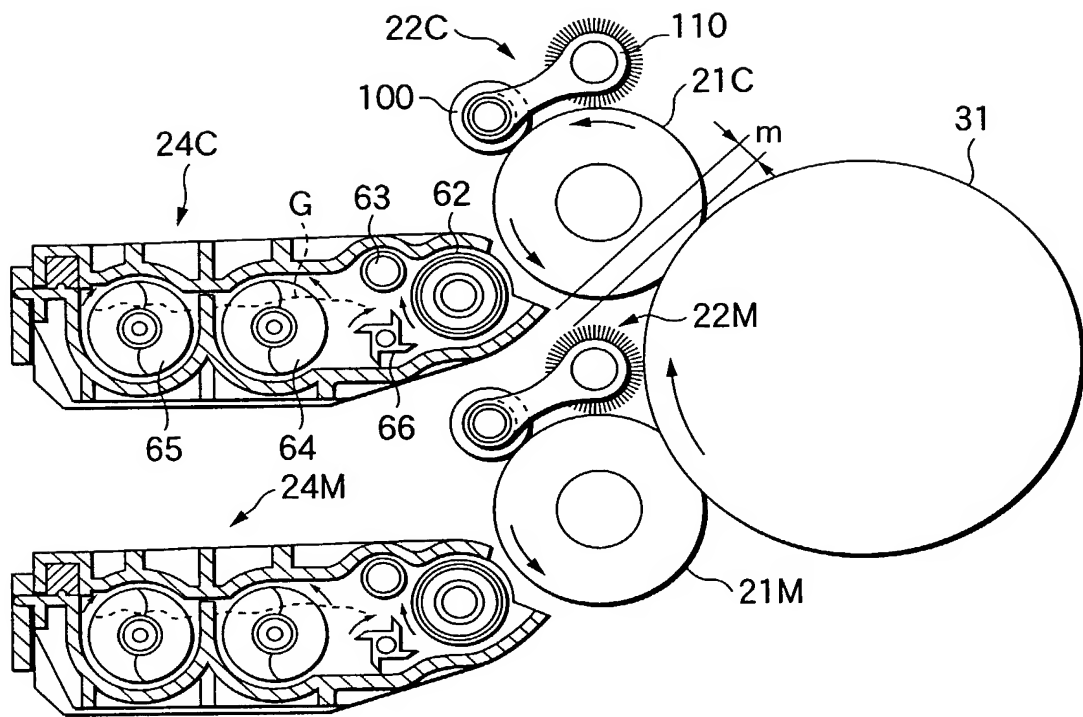


FIG.4

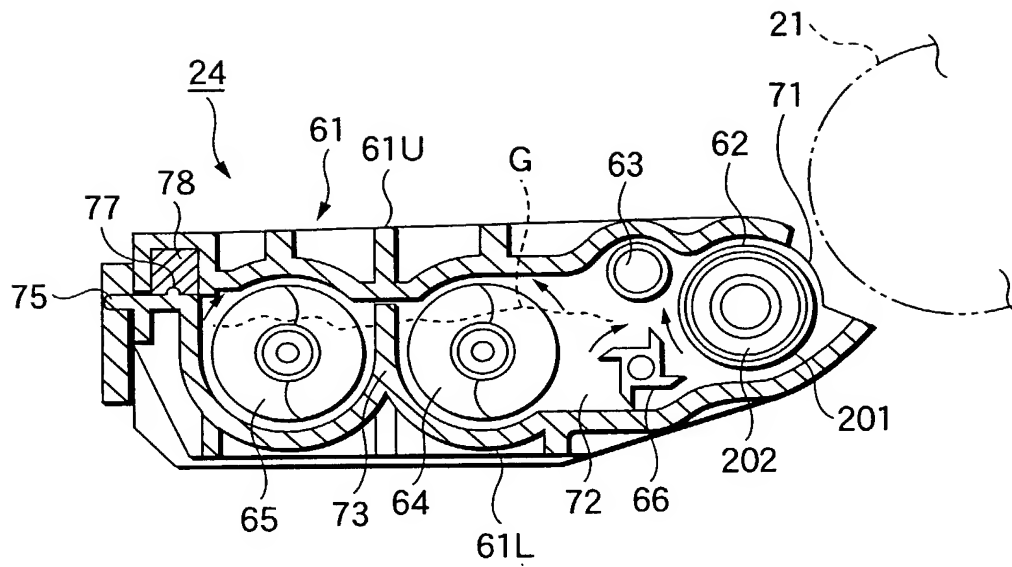


FIG.5

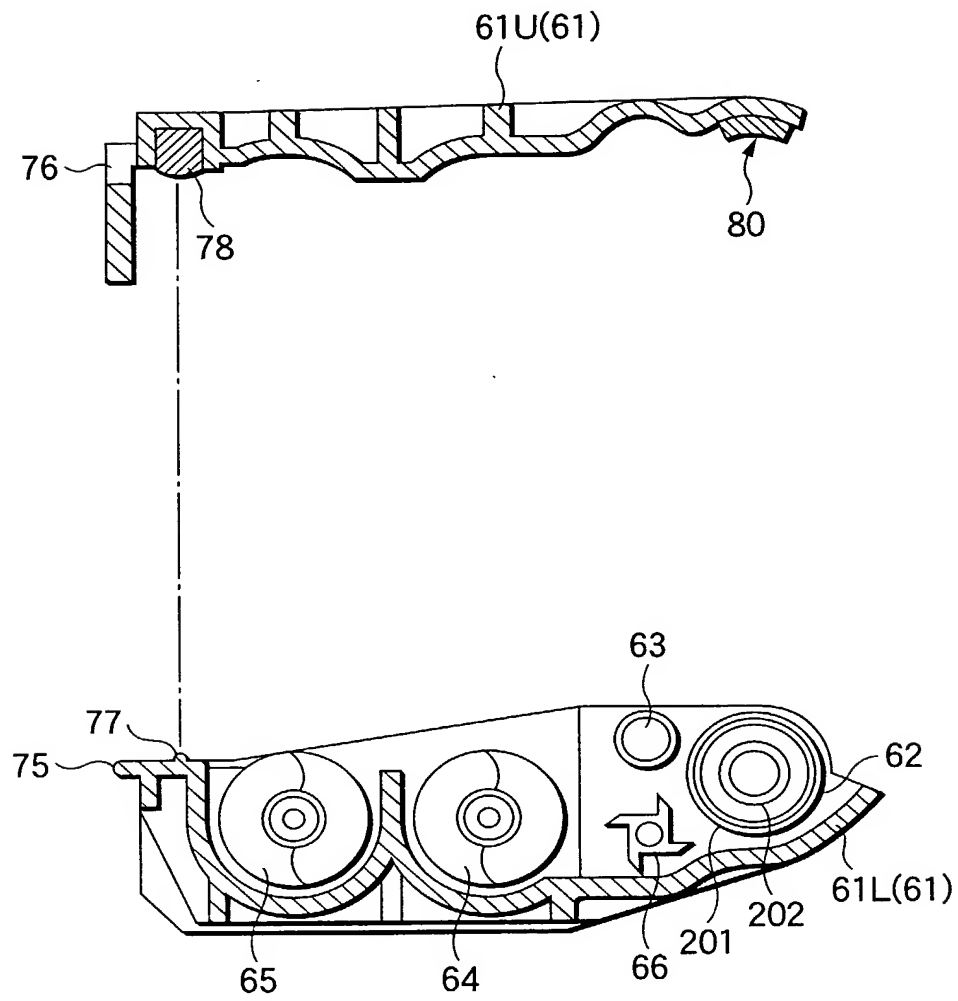


FIG.6

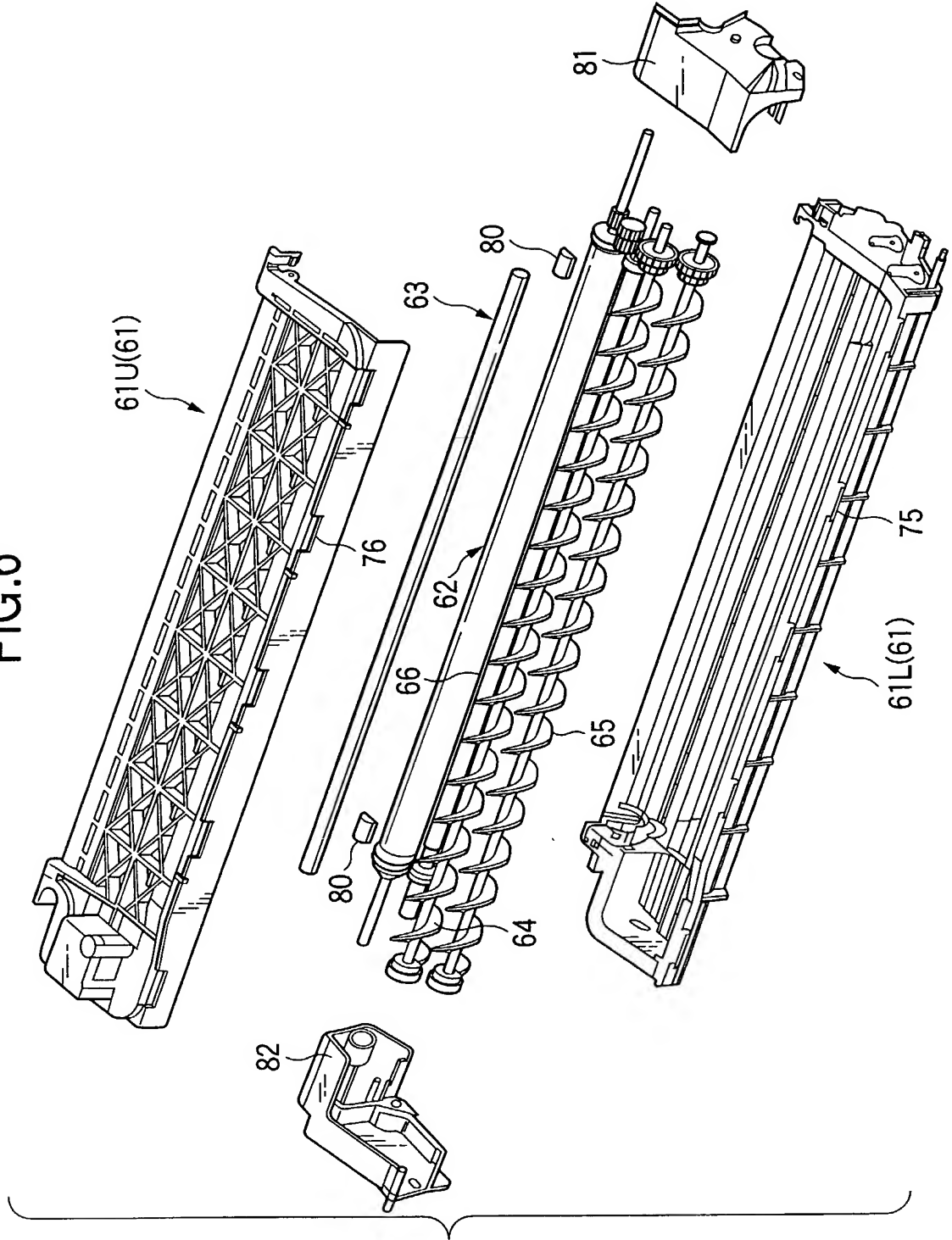
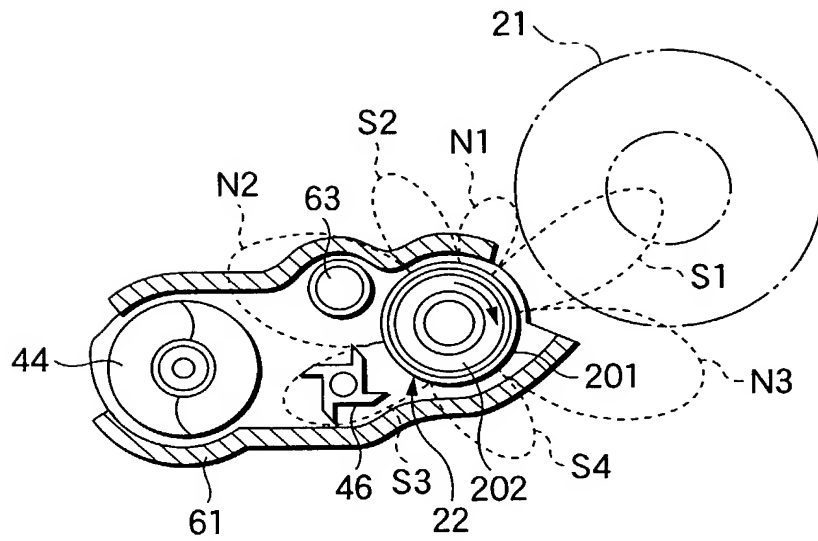


FIG.7



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FIG.8(a)

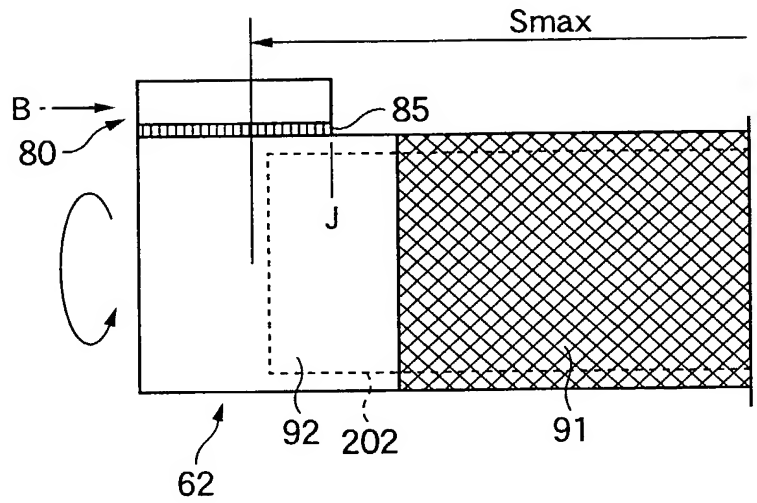


FIG.8(b)

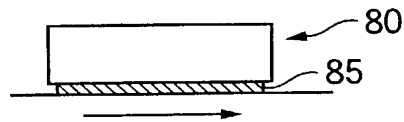


FIG.9(a)

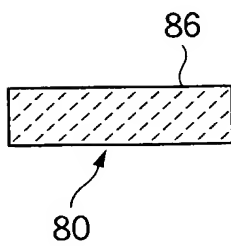


FIG.9(b)

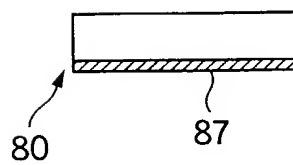
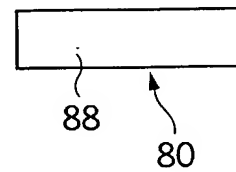


FIG.9(c)



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FIG.10(a)

MODEL ACCORDING TO
FIRST EMBODIMENT

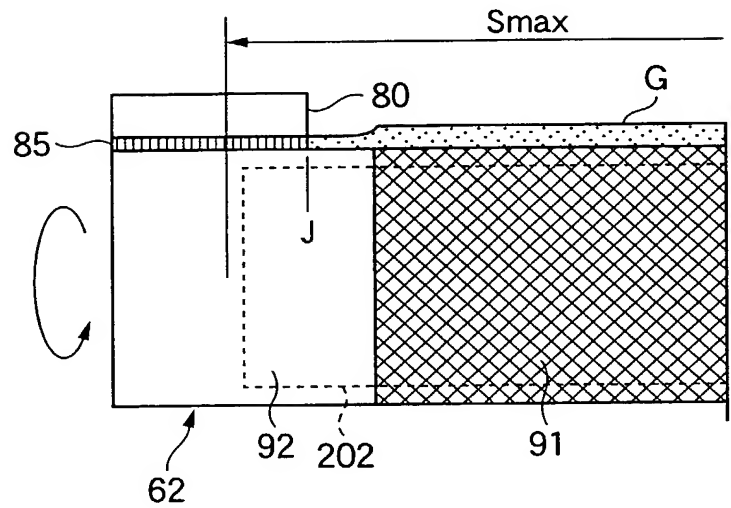


FIG.10(b)

COMPARATIVE MODEL

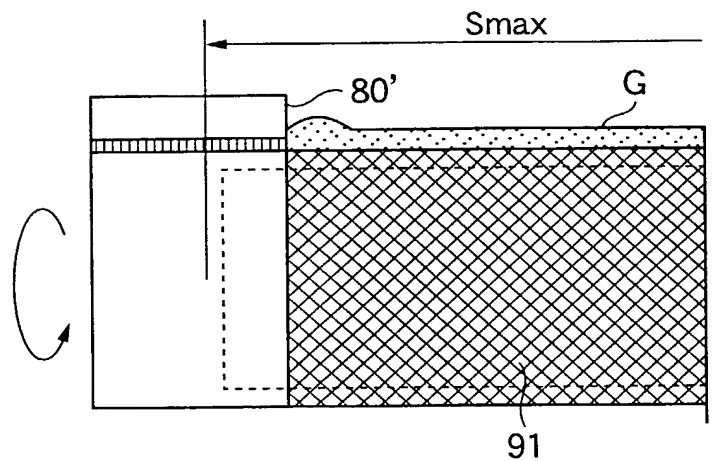


FIG.11(a)

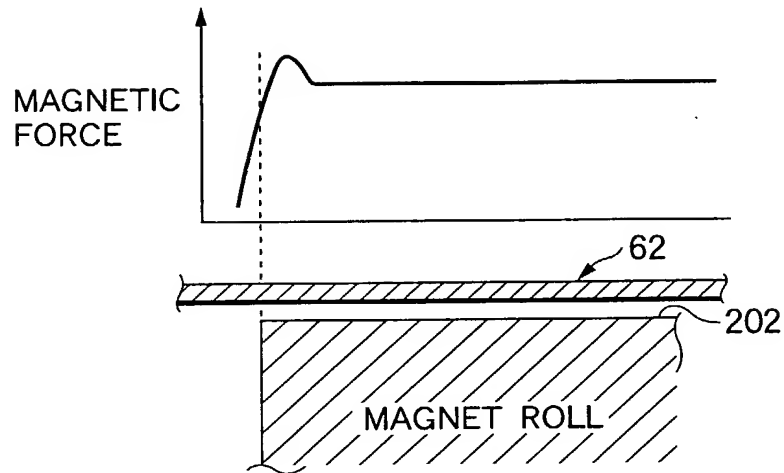


FIG.11(b)

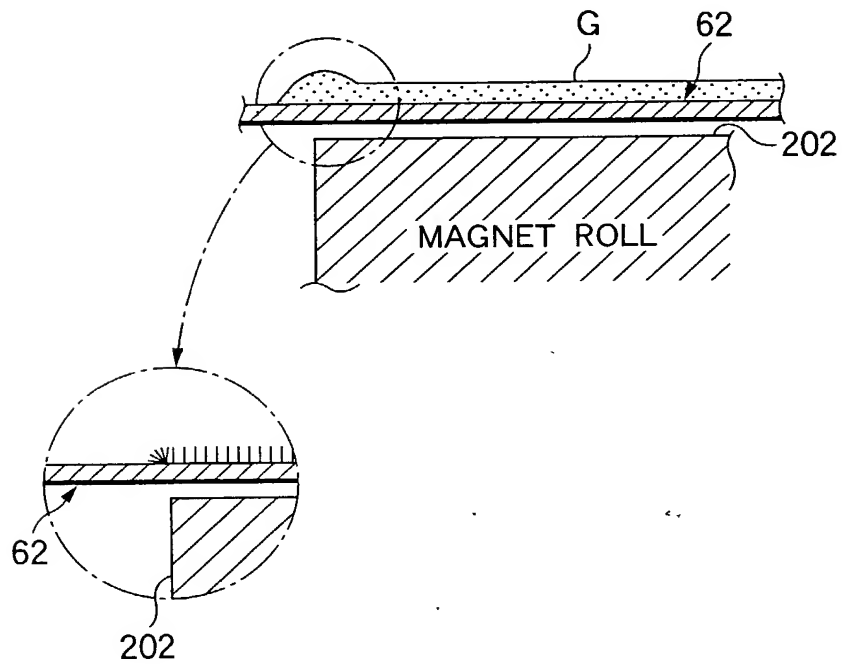


FIG.12(a)

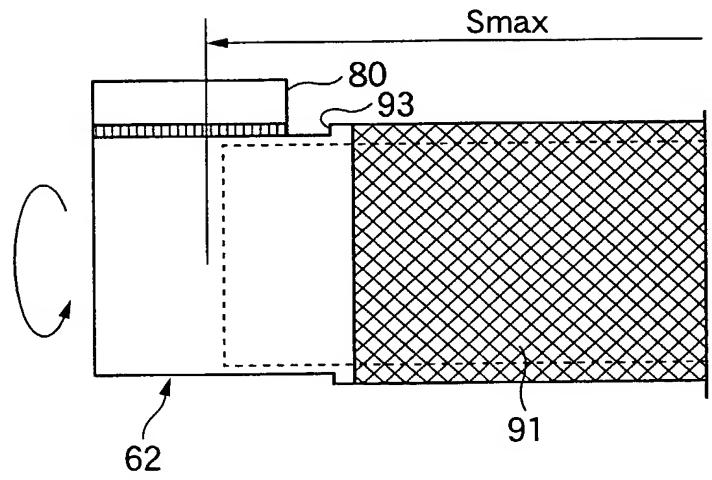


FIG.12(b)

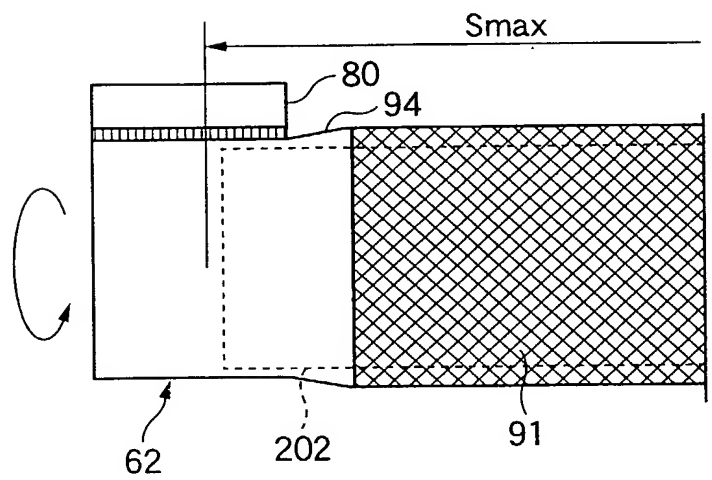


FIG.13

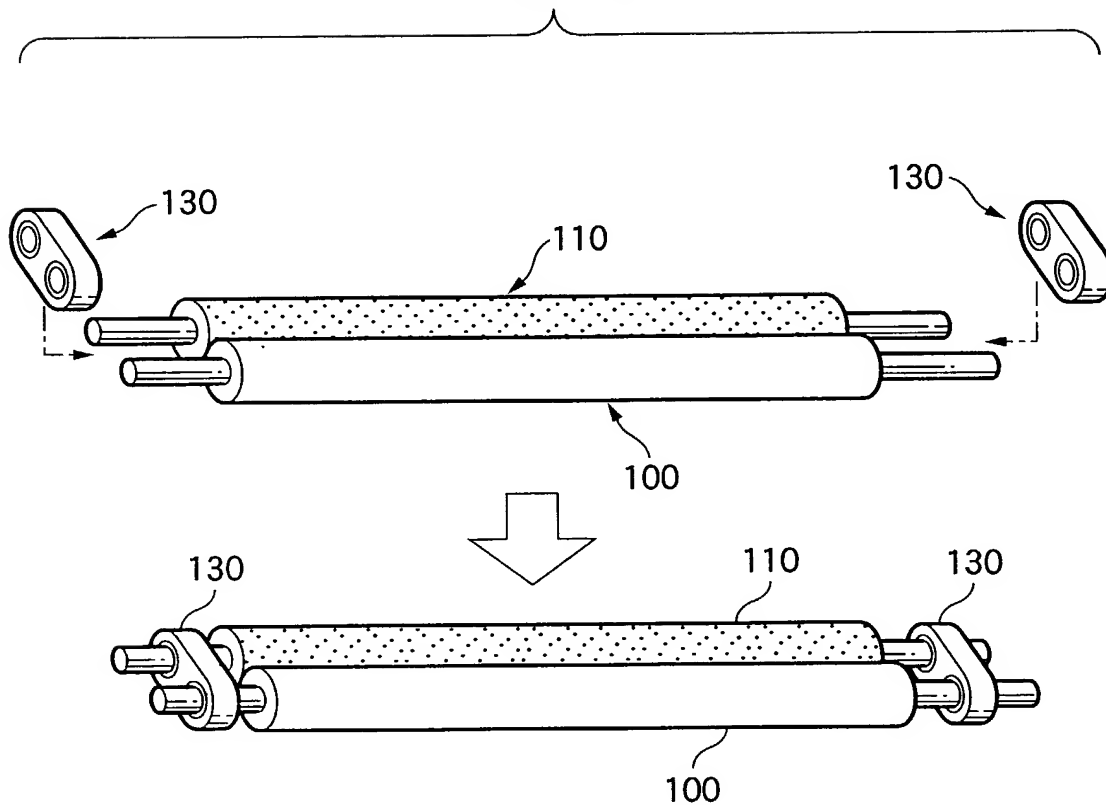


FIG.14(a)

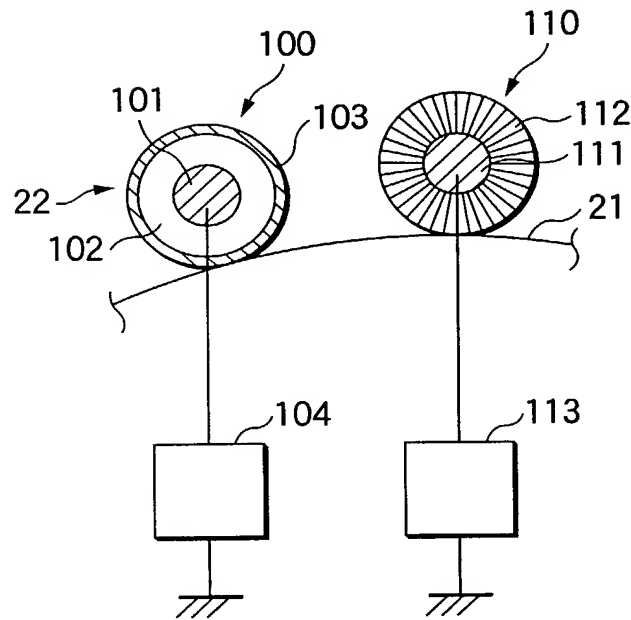


FIG.14(b)

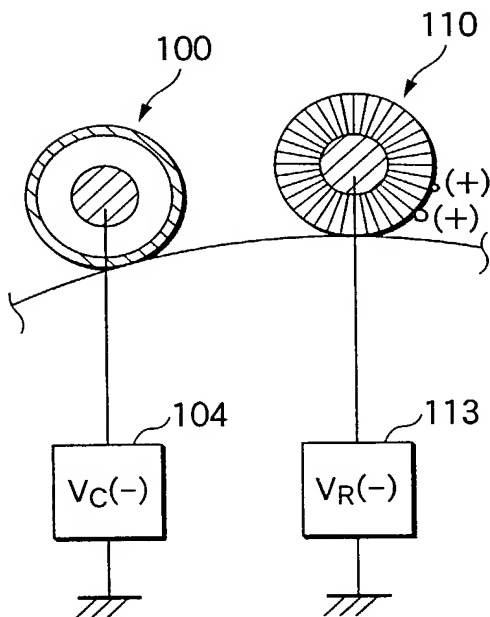


FIG.14(c)

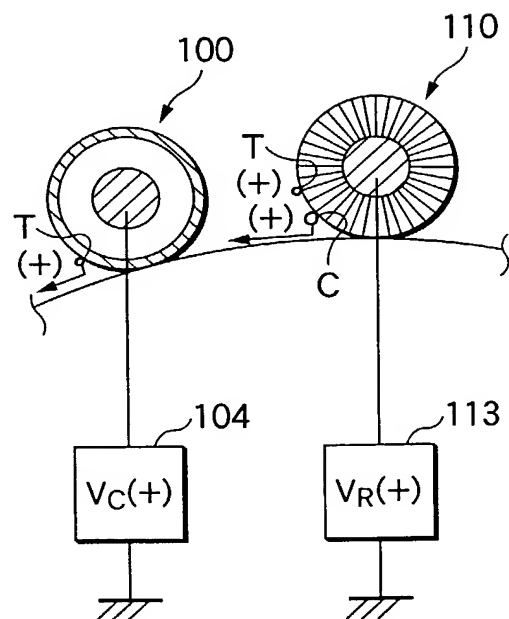


FIG.15(a)

● END PART SPOT CAUSED BY BCO/CARRIER SCATTER

	PAPER END PART POSITION	DISTANCE BETWEEN PAPER END PART AND BLAST END PART		
		3mm	4mm	5mm
DISTANCE BETWEEN THIN LAYER AREA REGULATION POSITION AND BLAST END PART	0mm	○	△	△
	1mm	△	○	○
	2mm	△	○	○

FIG.15(b)

● FOGGING AT UPPER END PART OF PHOTOCONDUCTOR DRUM

	PAPER END PART POSITION	DISTANCE BETWEEN PAPER END PART AND BLAST END PART		
		3mm	4mm	5mm
DISTANCE BETWEEN THIN LAYER AREA REGULATION POSITION AND BLAST END PART	0mm	△	△	△
	1mm	△	○	○
	2mm	○	○	○

※SHUT DOWN DURING PRINT, TAPE TRANSFER

FIG.15(c)

● DIRTY LEVEL OF DRIVER GEAR IN PERIPHERY OF DEVELOPING ROLL END PART

	PAPER END PART POSITION	DISTANCE BETWEEN PAPER END PART AND BLAST END PART		
		3mm	4mm	5mm
DISTANCE BETWEEN THIN LAYER AREA REGULATION POSITION AND BLAST END PART	0mm	△	○	○
	1mm	○	○	○
	2mm	○	○	○

FIG.16

CHARGING SHAFT : SUM
REFRESHER SHAFT : SUM

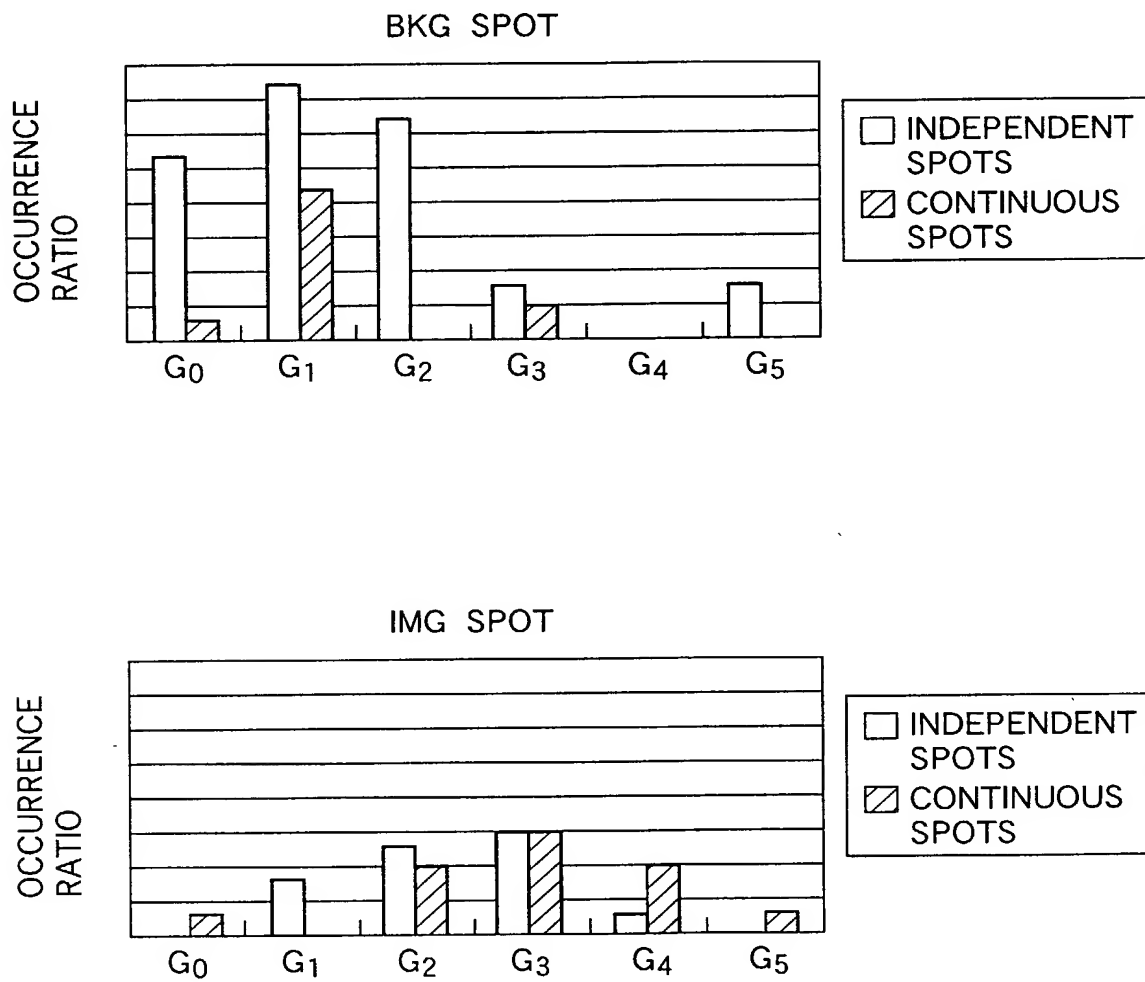


FIG.17

CHARGING SHAFT : SUS303Cu
REFRESHER SHAFT : SUM

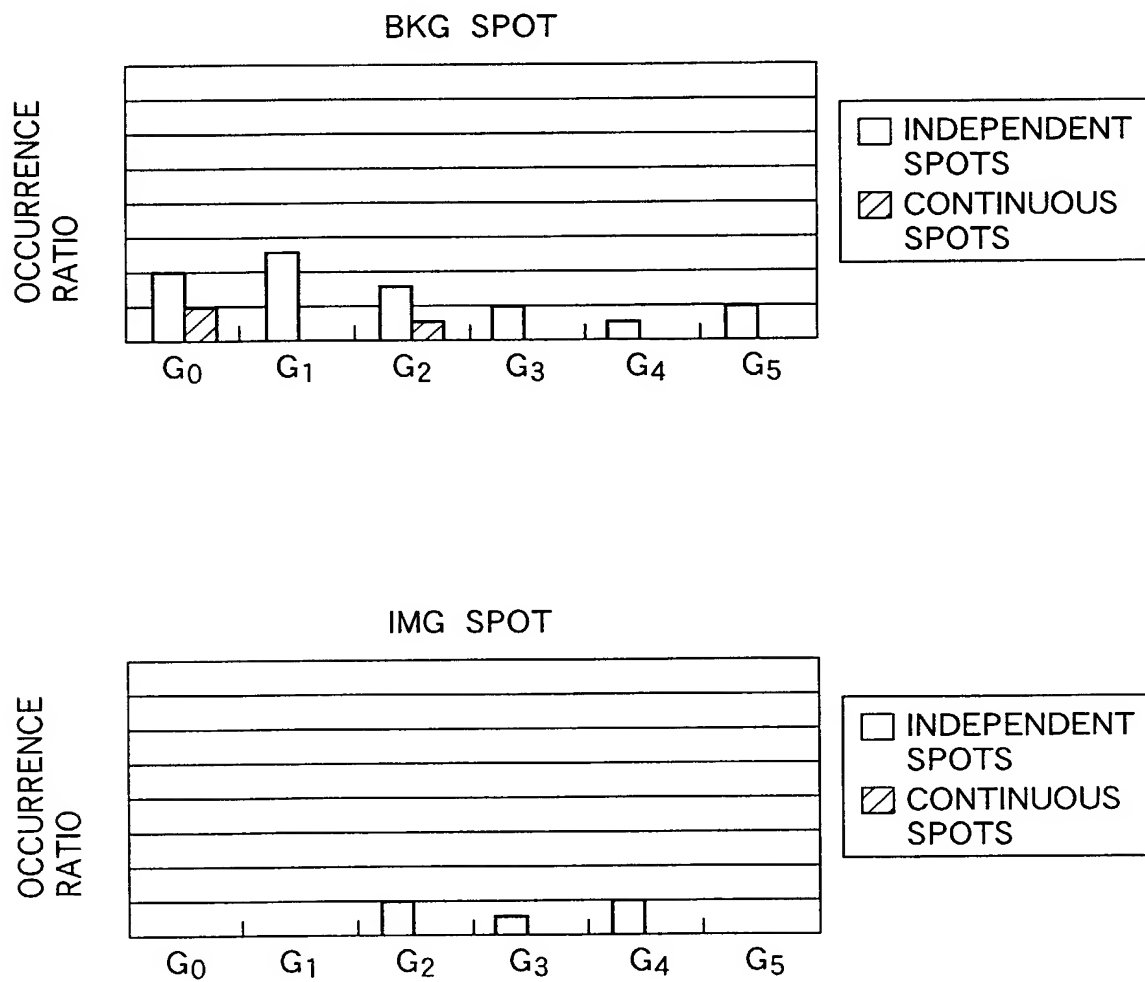


FIG.18

CHARGING SHAFT : SUS303Cu
REFRESHER SHAFT : SUS303Cu

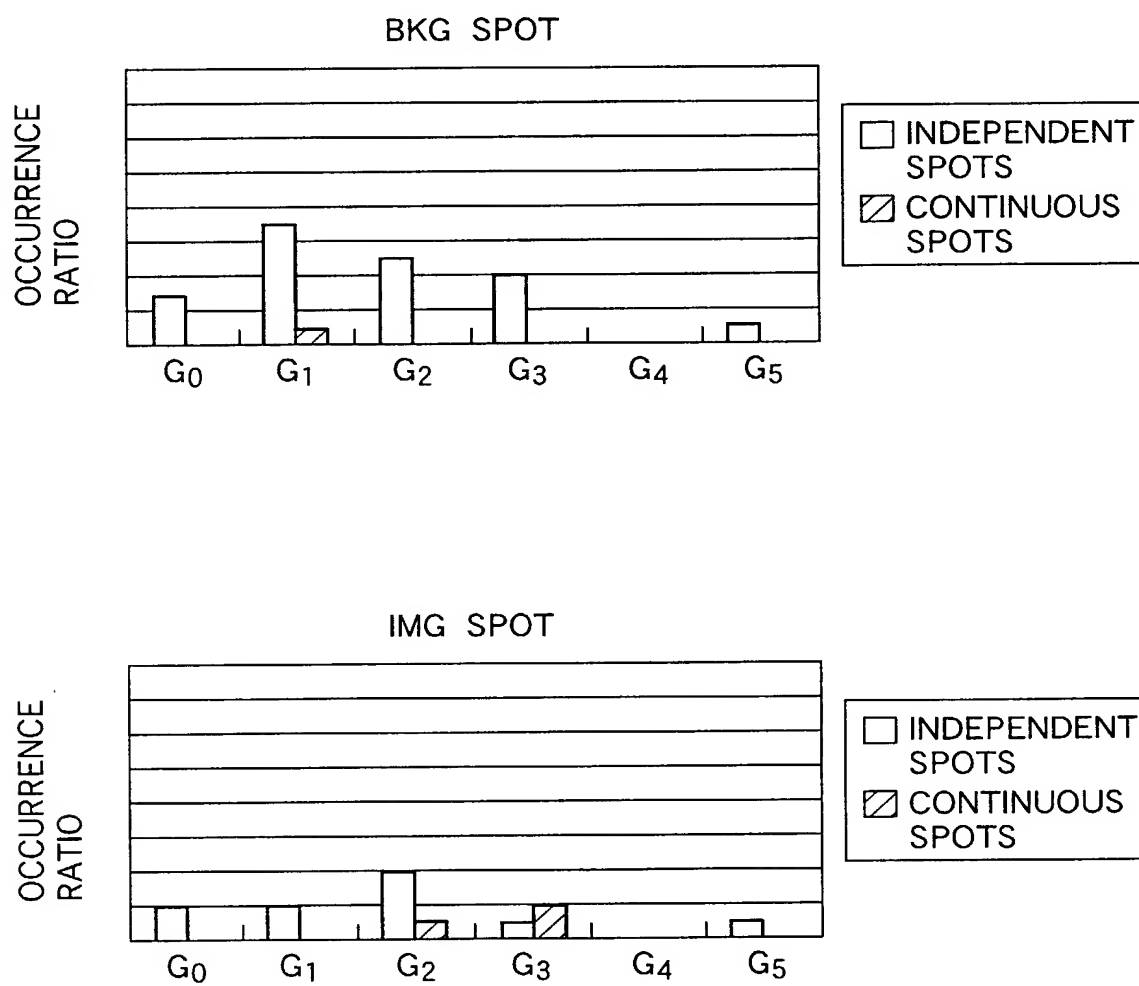


FIG.19

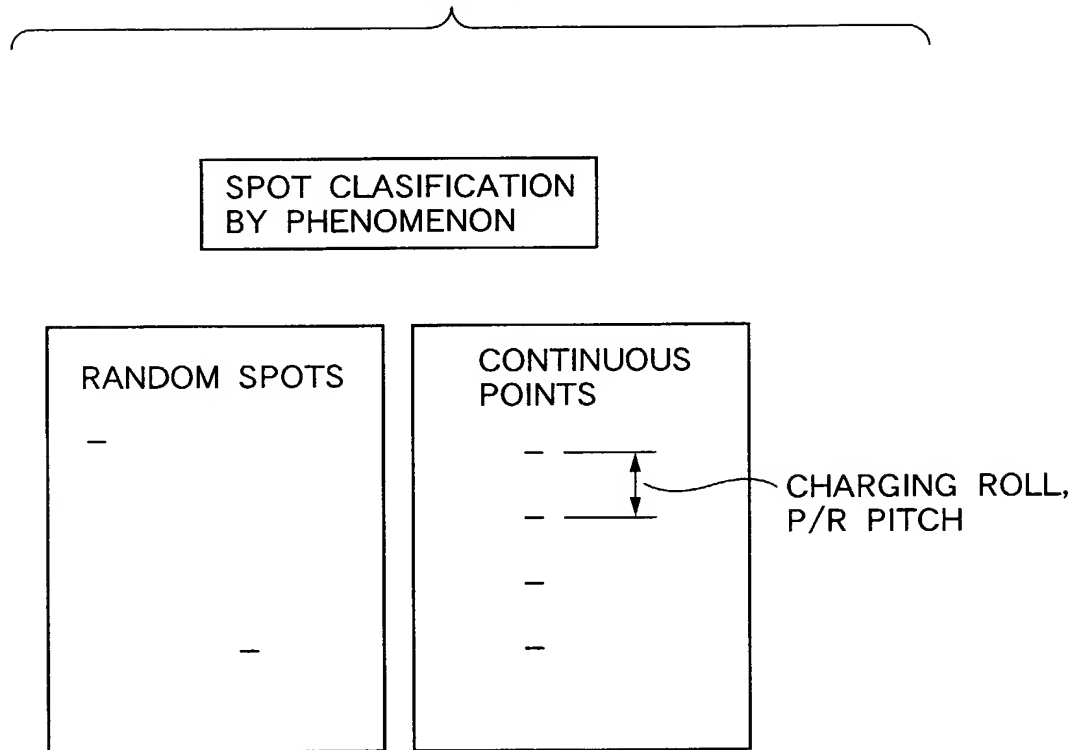


FIG.20

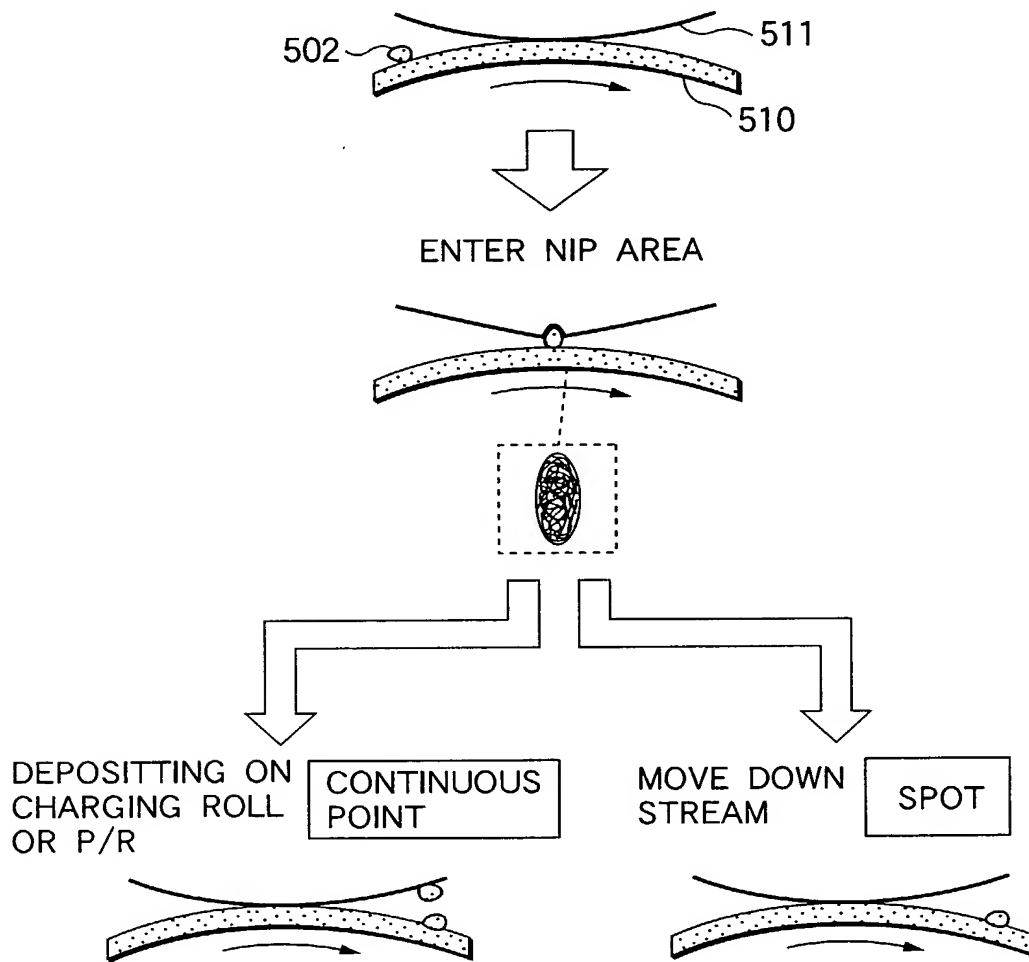


FIG.21(a)

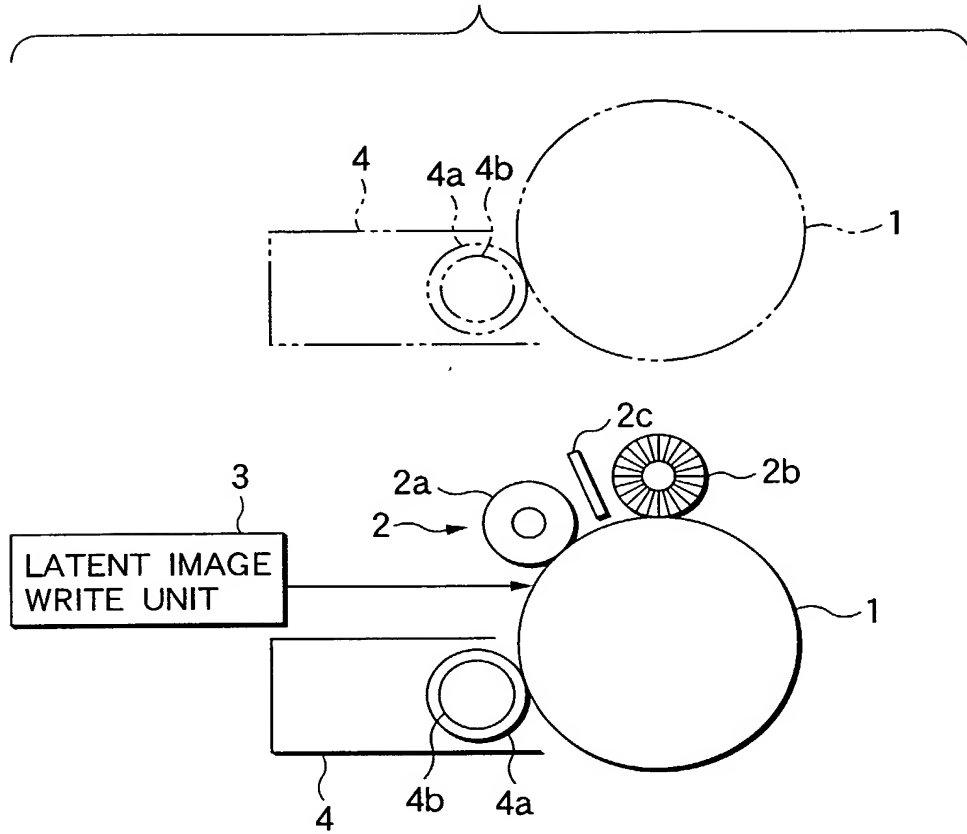
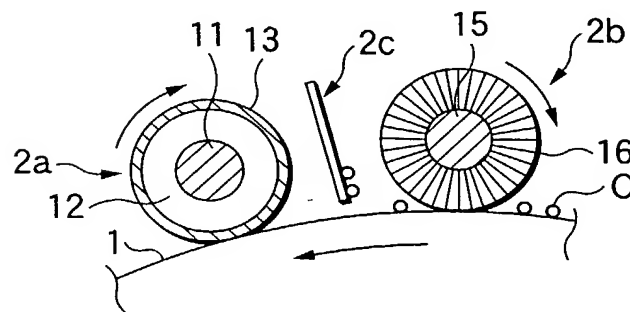


FIG.21(b)



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FIG.22(a)

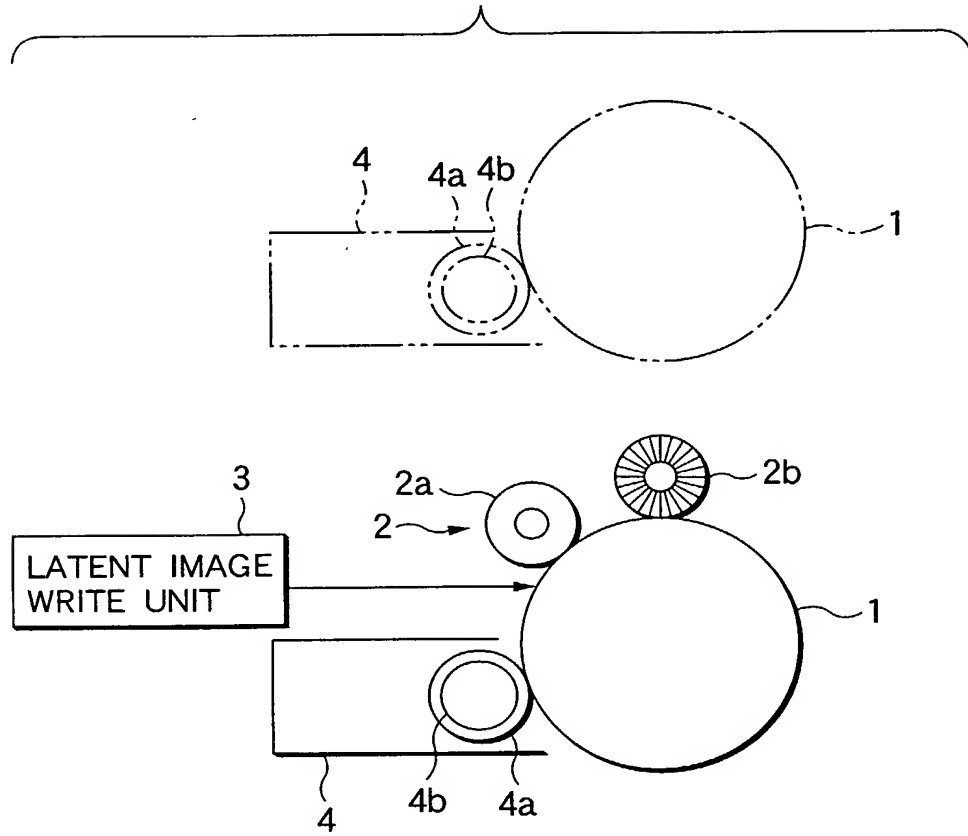


FIG.22(b)

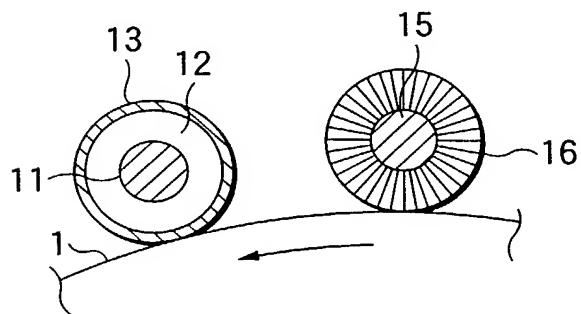


FIG.23

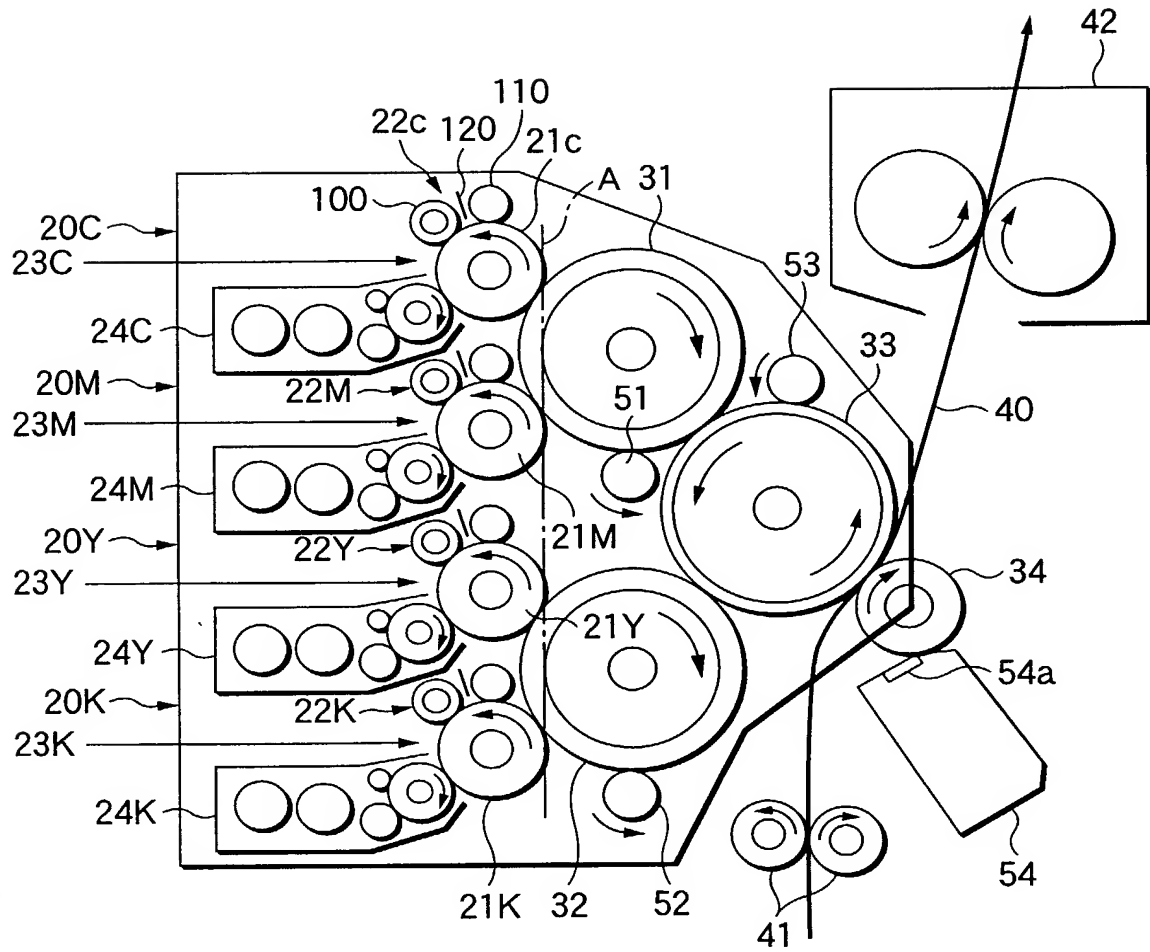


FIG.24

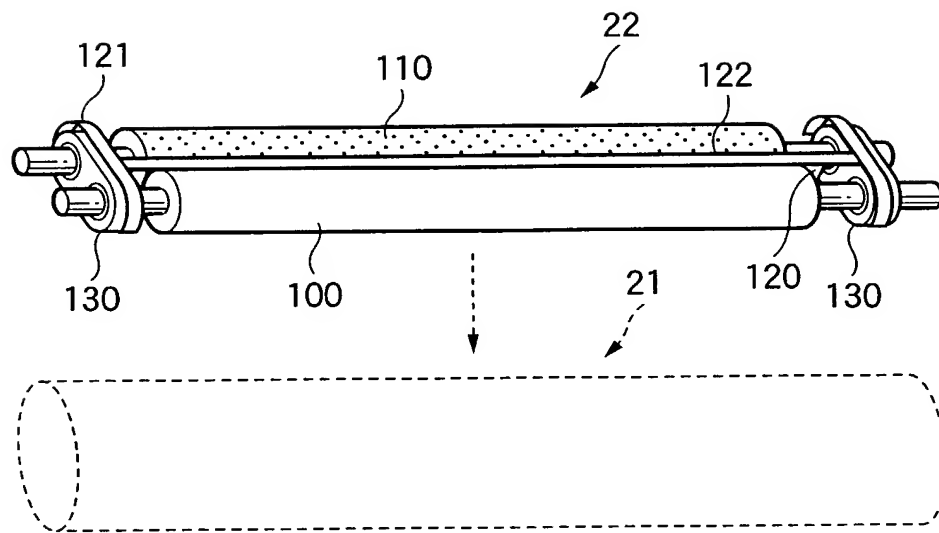


FIG.25(a)

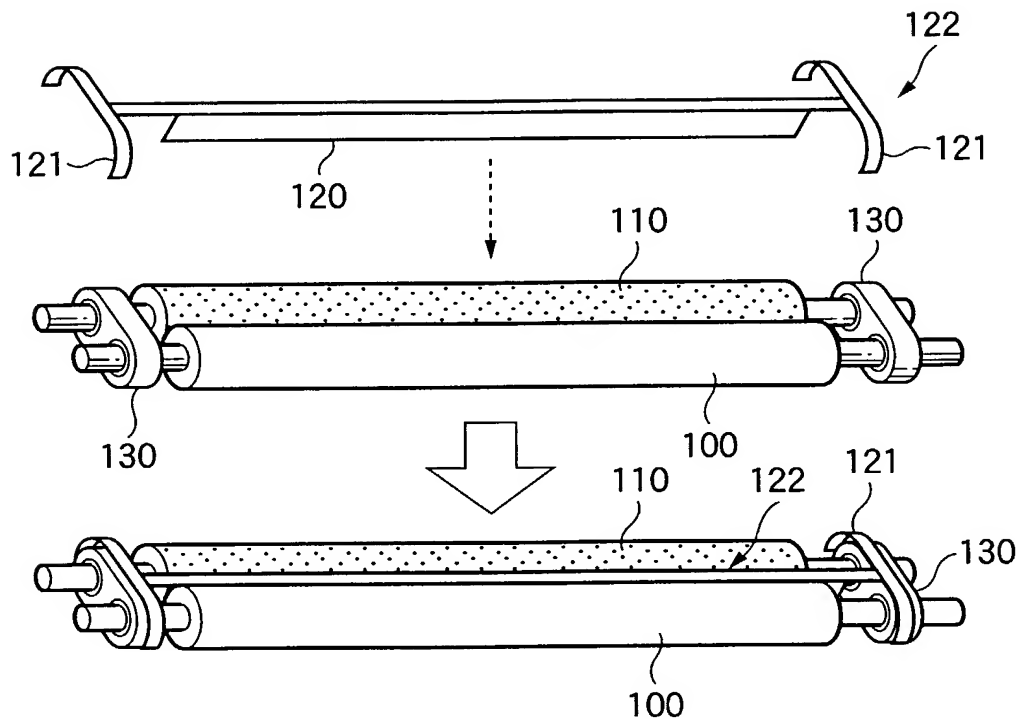


FIG.25(b)

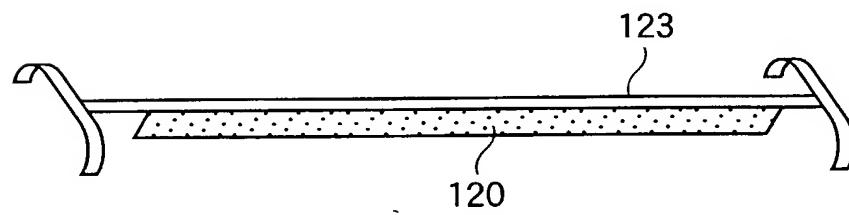


FIG.26(a)

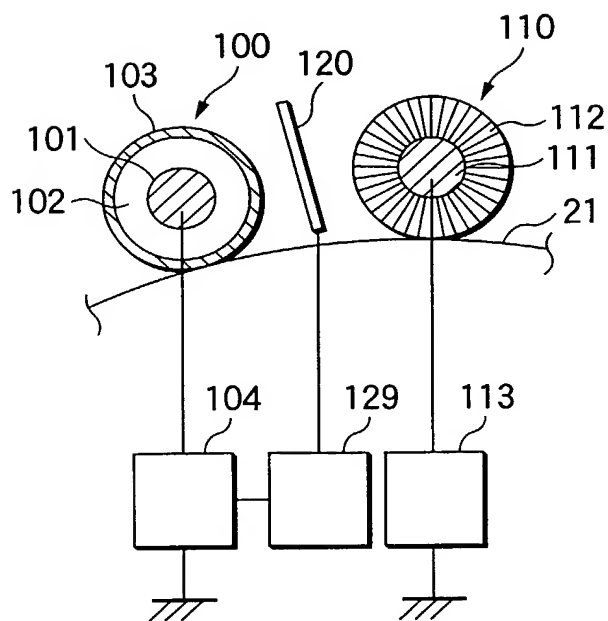


FIG.26(b)

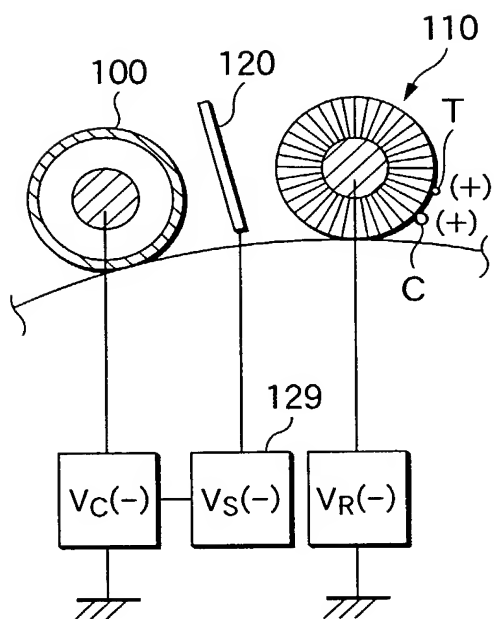
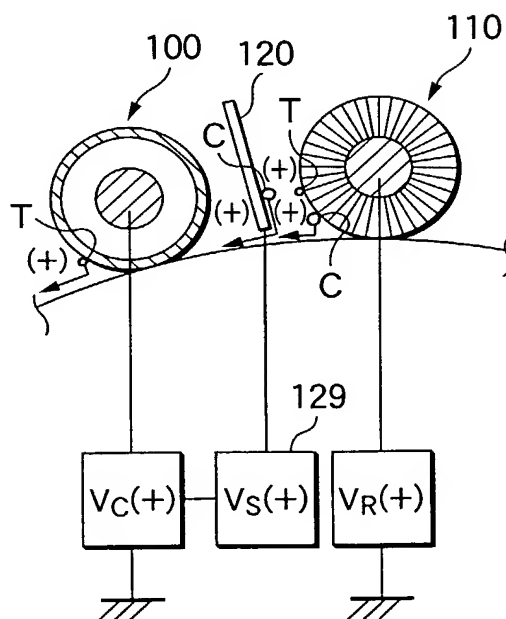


FIG.26(c)



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FIG.27(a)

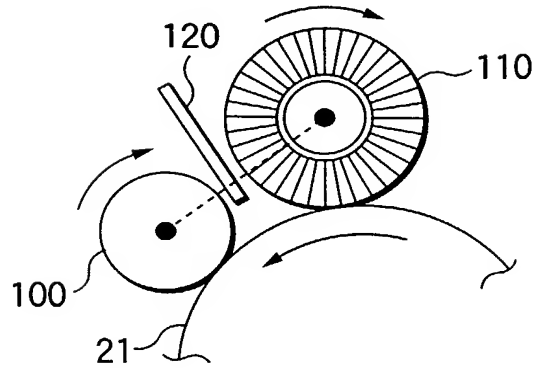


FIG.27(b)

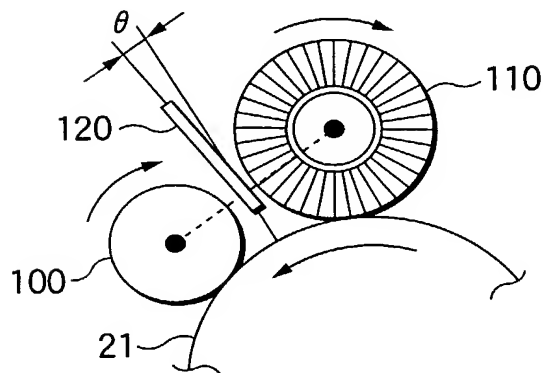


FIG.27(c)

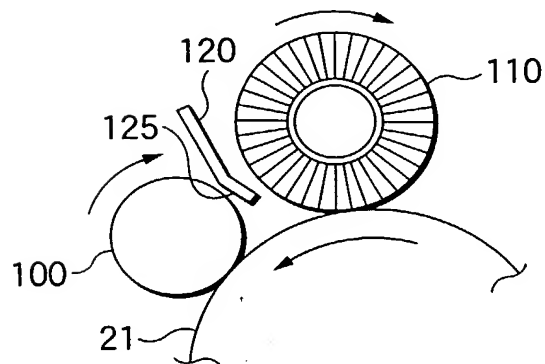


FIG.28(a)

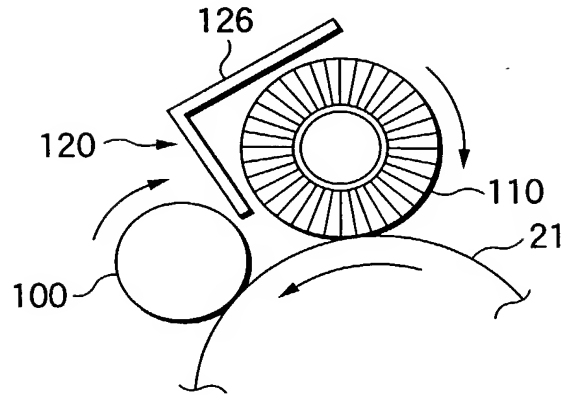


FIG.28(b)

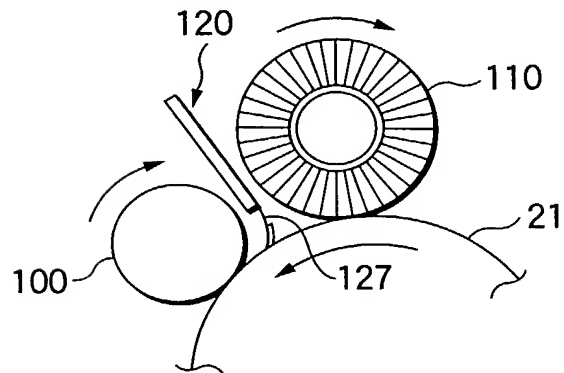


FIG.28(c)

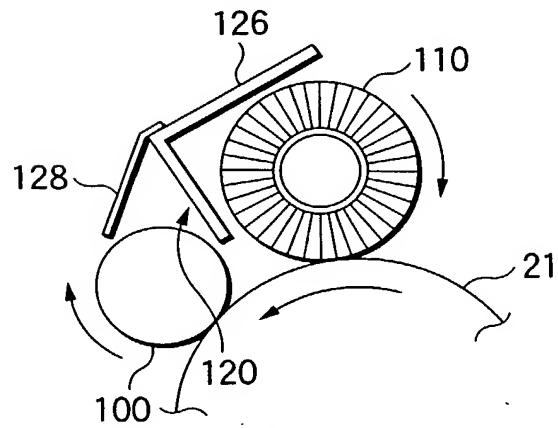


FIG.29(a)

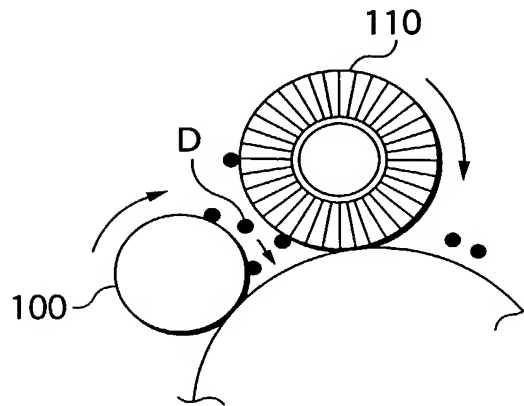


FIG.29(b)

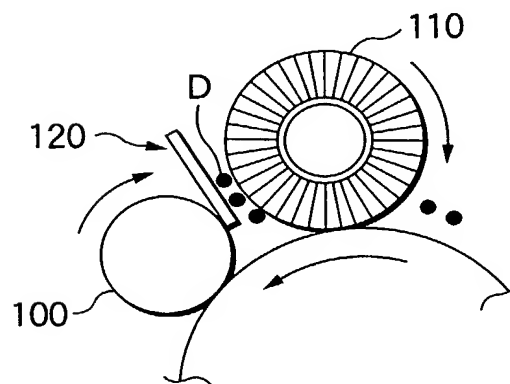
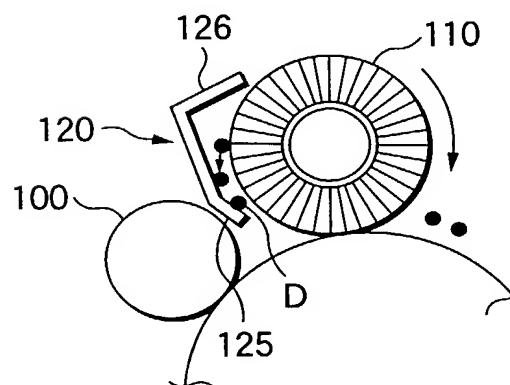
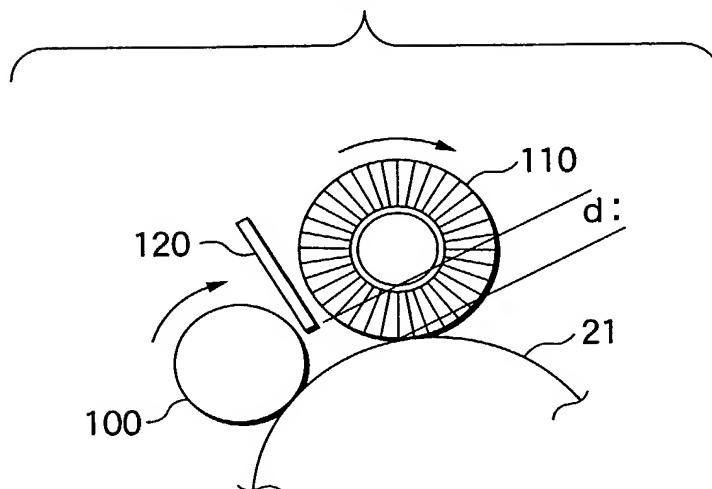


FIG.29(c)



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FIG.30



d(mm)	OCCURRENCE OF SPOT
0 (CONTACT)	○
0.5	○
1.0	○
2.0	○
3.0	○
4.0	×

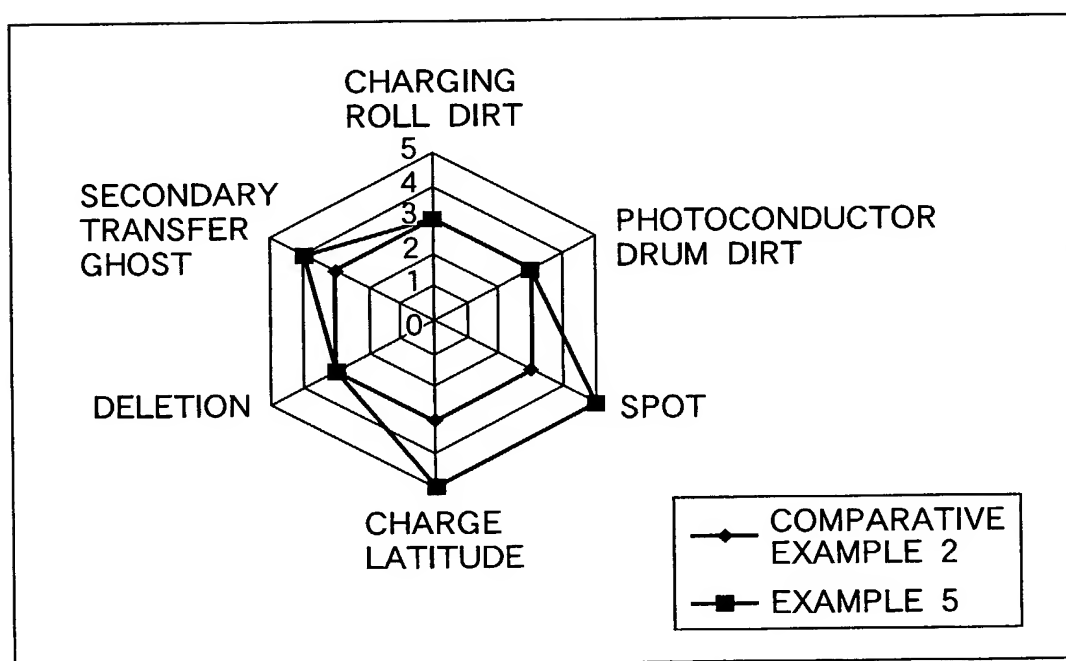


FIG.32

